Index of Claims

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/656,060      | LIN, CHE-WEI |  |
| Examiner        | Art Unit     |  |

Ted Kavanaugh

3728

| 7  | Rejected |
|----|----------|
| 11 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Claim Date   |          |          |            |          |        |                |          |          | Claim Da |              |     |       |          | ate       |                 |          |          | ]        | C             | aim      | Date     |     |  |            |                 |               |              |          |          |          |   |   |          |
|--------------|----------|----------|------------|----------|--------|----------------|----------|----------|----------|--------------|-----|-------|----------|-----------|-----------------|----------|----------|----------|---------------|----------|----------|-----|--|------------|-----------------|---------------|--------------|----------|----------|----------|---|---|----------|
|              |          | E        |            |          |        |                |          |          |          |              |     |       | ਲ        |           |                 |          |          |          | Ţ             |          |          |     |  | ल          |                 |               |              |          |          |          |   |   |          |
| Final        | Original | ŊĬ       |            |          |        |                |          |          |          |              |     | Final | Original |           |                 |          |          |          | 1             | ١        | -        |     | Final  | Original   |                 |               |              |          |          |          |   |   |          |
| iĒ           | Ę        | 04       |            |          |        |                |          |          | l        |              |     | 证     | Öří      |           |                 |          |          |          | 1             |          |          |     | ΙŒ   | j          |                 |               |              |          | ı        | ı        |   |   |          |
|              | <u> </u> | רטן      | L          |          |        |                |          |          |          |              |     |       |          |           | Ш               |          |          |          | $\dashv$      | _        |          | 1   |  | 1          |                 | _             | _            | 4        | _        | _        | $\dashv$  | _   |          |
|              | 1        | V        | 1          | Ш        |        |                |          | _        | L        | L            |     |       | 51       |           | Ш               |          | _        | _        | _             | _        |          | 4   |  | 101        | Ш               | _             | -            |          |          | _        | $\dashv$  | $\dashv$  |          |
| L            | 2        | Ш        | lacksquare |          |        | L              |          |          | <u> </u> | _            |     |       | 52       | _         |                 |          |          |          | _             | _        | +        | 4   | <u> </u>   | 102        | Ш               |               | -            |          | _        | 4        | $\dashv$  | -   |          |
|              | 3        | ╙        | lacksquare |          |        | L              | L        | L.       | _        | _            |     |       | 53       |           |                 | $\Box$   | _        | $\dashv$ | 4             | -        | +        | 4   | <u> </u>   | 103        |                 | _             | 4            | -        |          | -        | $\dashv$  | $\dashv$  |          |
|              | 4        | Ц.       |            |          |        |                |          |          | <u> </u> | _            |     |       | 54       | _         | Ш               |          | _        |          |               |          |          | 4   | <u> </u>   | 104        | -               |               | 4            | 4        |          | -        | $\dashv$  | $\dashv$  |          |
| ļ            | 5        | ₩.       | ļ          |          |        | $\vdash$       | L        | <u> </u> | $\vdash$ | <u> </u>     |     |       | 55       |           | Н               | _        | _        | _        |               | -        |          | ┨.  | <u> </u>   | 105        | Н               |               | -+           | $\dashv$ | $\dashv$ | $\dashv$ |   | $\dashv$  |          |
| <u> </u>     | 6        | #        | <u> </u>   |          |        | <u> </u>       | L        | <u> </u> |          | <u> </u>     |     |       | 56       |           | Ш               |          | -        | $\dashv$ | -             | $\dashv$ | _        | -   |  | 106        | Н               |               | $\dashv$     |          |          | $\dashv$ | $\dashv$  | $\dashv$  |          |
|              | 7        | ₩.       | $\vdash$   | Н        | _      | H              |          |          | L        | <u> </u>     |     |       | 57       |           | Н               |          | -        | $\dashv$ |               | -        | -        | 4   |  | 107        | Ш               | -+            | +            | $\dashv$ | ⊣        | -        | $\dashv$  | $\rightarrow$   | _        |
| <u></u>      | 8        | Н-       | <b>.</b>   |          |        |                |          | -        |          | H            |     |       | 58       | <u> </u>  | Н               |          |          | $\dashv$ | +             | $\dashv$ | +        | ┨.  |  | 108        | Н               | +             | +            | $\dashv$ |          | -+       | $\dashv$  | $\dashv$  | _        |
| -            | 9        | }-       | ⊢          |          |        | <u> </u>       | -        | -        | -        | ⊢            | ŀ   |       | 59       | $\vdash$  | Н               | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ | +        | -   |  | 109<br>110 |                 | -+            | +            | ⊣        | $\dashv$ |          |   | $\dashv$  | _        |
|              | 10       | ₩        | $\vdash$   | -        | _      | -              | H        | -        | ├—       | ⊢            | 101 |       | 60       | $\vdash$  | Н               | _        | _        |          |               |          | +        | -   | ├  | 111        | -               |               | -+           | ┥        | ⊣        | $\dashv$ | $\dashv$  | $\dashv$  | _        |
| <del> </del> | 11       | +        | $\vdash$   | $\dashv$ |        | $\vdash$       | $\vdash$ | $\vdash$ | ┝        | <del> </del> |     |       | 61<br>62 |           | H               |          | -        | $\dashv$ | -+            | $\dashv$ |          | 1   | $\vdash$   | 112        | $\vdash\vdash$  | $\dashv$      | +            | +        | $\dashv$ | $\dashv$ | $\dashv$  | +   |          |
|              | 13       | J        | H          |          | _      | -              |          | -        | $\vdash$ | $\vdash$     | 1   |       | 63       | -         | Н               | $\dashv$ | -        |          | $\dashv$      | $\dashv$ |          | 1   | $\vdash$   | 113        | $\vdash$        | $\dashv$      | -+           | $\dashv$ | $\dashv$ | +        | +   | +   | _        |
|              | 14       | <u> </u> | $\vdash$   | -        | _      | -              | $\vdash$ | -        | ├─       |              |     |       | 64       | $\vdash$  | Н               | $\vdash$ | $\dashv$ |          |               | $\dashv$ |          | 1   | <u> </u>   | 114        | $\vdash$        | $\dashv$      | $\dashv$     | +        | $\dashv$ | 一        | $\dashv$  | +   | _        |
| <del> </del> | 15       | $\vdash$ | $\vdash$   | $\vdash$ |        | -              | $\vdash$ |          | $\vdash$ | $\vdash$     |     | -     | 65       | -         | H               | -        |          |          | +             | $\dashv$ | +        | 1   | $\vdash$   | 115        | $\vdash \vdash$ | $\dashv$      | $\dashv$     | $\dashv$ |          | $\dashv$ | +   | +   | _        |
| <u> </u>     | 16       | -        | H          | $\vdash$ |        |                | H        | -        | _        | $\vdash$     |     |       | 66       | $\vdash$  | $\vdash$        | $\dashv$ | $\dashv$ | -        | +             | $\dashv$ | $\dashv$ | ۱.  | <del></del>                                      | 116        | $\vdash \vdash$ | $\dashv$      | $\dashv$     | $\dashv$ | ᅱ        | $\dashv$ | +   | +   | -        |
| -            | 17       | $\vdash$ | H          | $\vdash$ |        | $\vdash$       | $\vdash$ | $\vdash$ | -        |              |     |       | 67       | $\vdash$  | Н               | $\vdash$ | $\dashv$ | $\dashv$ | +             | $\dashv$ | $\dashv$ | 1   | $\vdash$   | 117        | $\vdash$        | 十             | $\dashv$     | $\dashv$ | $\dashv$ | 十        | +   | +   | -        |
| <b></b>      | 18       | -        | $\vdash$   | $\dashv$ |        | ⊢              | Н        | -        |          | $\vdash$     |     |       | 68       | $\vdash$  | Н               |          |          | -        | $\dashv$      | +        | -        | 1 . | $\vdash$   | 118        | $\vdash$        | +             | +            | ┪        | ┪        | $\dashv$ | $\dashv$  | 十   | _        |
| $\vdash$     | 19       | $\vdash$ | Н          | $\dashv$ | _      | ┝              | -        | -        |          | _            |     |       | 69       | $\vdash$  | Н               |          | $\dashv$ | $\dashv$ | +             | -1       |          | ┨∵  | ⊢  | 119        | Н               | -+            | +            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$  | _        |
|              | 20       | Ι        |            | $\dashv$ |        | $\vdash$       |          |          | Н        | $\vdash$     |     |       | 70       | -         | Н               |          | -        | $\dashv$ | -             | ┪        | +        | 1   | <del>                                     </del> | 120        | Н               | $\dashv$      | $\dashv$     | -        | $\neg$   | ┪        | $\dashv$  | 十   | $\dashv$ |
| $\vdash$     | 21       | ┢        |            |          | _      | $\vdash$       |          | $\vdash$ | -        | $\vdash$     | ·   |       | 71       |           | Н               | _        | -        | $\dashv$ | $\dashv$      | -        |          | 1   | $\vdash$   | 121        | $\vdash$        |               | ┪            | _        | $\dashv$ | $\dashv$ | 一   | $\dashv$  |          |
| <b>-</b>     | 22       | _        | Н          |          |        | $\vdash$       |          |          |          |              |     |       | 72       | -         | Н               |          | -        | $\dashv$ | $\dashv$      | ┪        | $\dashv$ | ┪   |  | 122        | $\vdash$        | _             | +            | -        | $\neg$   | +        | 十   | 十   | $\neg$   |
|              | 23       | $\vdash$ | $\vdash$   |          |        | _              |          | $\vdash$ | $\vdash$ | $\vdash$     |     |       | 73       | $\vdash$  | $\vdash$        |          |          | -        | $\dashv$      | _        | -        | 1   | ┢  | 123        |                 | _             | +            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | 十   | $\dashv$ |
| $\vdash$     | 24       | Н        | Н          | $\dashv$ |        | $\vdash$       | -        | -        | -        |              |     |       | 74       |           | Н               |          |          |          | +             | 寸        |          | 1   |  | 124        | Н               |               | $\dashv$     | $\dashv$ | _        | ┪        | 十   | 寸   | $\neg$   |
|              | 25       | -        | Н          | $\dashv$ |        |                | -        | $\vdash$ | H        |              |     |       | 75       |           | Н               |          |          | $\dashv$ | +             | 一        | _        | 1   |  | 125        | Н               | $\rightarrow$ | $\dashv$     | _        |          | _        | $\dashv$  | ナ   | $\dashv$ |
|              | 26       | $\vdash$ |            |          | _      |                |          | $\vdash$ | Н        |              |     |       | 76       | $\vdash$  | Н               |          | $\dashv$ |          | 7             | _        |          | 1   |  | 126        | П               | ╗             | 7            | 1        |          | $\dashv$ | 十   | 寸   | $\neg$   |
|              | 27       |          | П          |          |        |                |          | П        |          |              |     |       | 77       |           |                 |          |          |          | T             | ヿ        |          | 1   |  | 127        | П               | $\neg$        | 7            |          | $\neg$   | $\neg$   |   | ヿ   |          |
|              | 28       |          |            |          | -      |                |          |          |          |              |     |       | 78       |           |                 |          |          | $\Box$   | 7             | 寸        |          | 1   |  | 128        |                 |               | T            | $\neg$   |          |          | $\neg$  | ヿ   |          |
|              | 29       |          |            |          |        |                |          | П        |          |              |     |       | 79       |           |                 |          |          |          |               | Ť        |          |     |  | 129        | П               | Î             |              | T        | $\neg$   | コ        | $\neg$  | ヿ   |          |
|              | 30       |          | П          | $\Box$   |        |                |          |          |          |              |     |       | 80       |           |                 |          |          |          | T             |          |          | 1   |  | 130        | П               |               | $\Box$       | ヿ        | $\neg$   |          | $\neg$  | $\neg$  |          |
|              | 31       |          |            |          |        |                |          |          |          |              |     |       | 81       |           |                 |          |          |          |               |          |          | 1   |  | 131        | П               |               | T            | $\neg$   |          | $\Box$   | $\Box$  |   |          |
|              | 32       |          |            |          |        |                |          |          |          |              |     |       | 82       |           |                 |          |          |          | $\Box$        | J        |          |     |  | 132        |                 |               |              |          |          |          |   | $\Box$  |          |
|              | 33       |          |            |          |        |                |          |          |          |              |     |       | 83       |           |                 |          |          |          |               | I        |          |     |  | 133        |                 |               |              |          |          | $\Box$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ |          |
|              | 34       |          |            |          |        |                |          |          |          |              |     |       | 84       |           |                 |          |          |          | $\Box$        |          |          | ] . |  | 134        |                 |               | $oxed{oxed}$ | $\Box$   |          |          | $oldsymbol{\bot}$                                 | $\Box$  |          |
|              | 35       |          |            |          |        |                |          |          |          | Ĺ            | 1   |       | 85       |           |                 |          |          | ]        | [             | [        | $\perp$  | ]   |  | 135        | Ш               |               | $\prod$      | $\bot$   | _]       |          | $\bot$  | _   |          |
|              | 36       |          | Ш          |          |        |                |          |          |          | $oxed{\Box}$ |     |       | 86       |           |                 |          |          |          | $\Box$        |          |          |     |  | 136        |                 |               | _].          |          | $\Box$   | [        | $\dashv$  | $\perp$   |          |
|              | 37       |          | oxdot      |          |        |                | ഥ        |          |          | $\Box$       |     |       | 87       |           |                 |          |          |          | $\bot$        |          |          | 1   |  | 137        |                 | $\Box$        |              | _[       |          | [        | $\bot$  | _[  |          |
|              | 38       | _        | Ш          |          |        |                | _        | $\sqcup$ | _        |              |     |       | 88       | Ш         |                 |          |          | _        | _             | _        |          | 1   |  | 138        | Ш               | $\perp$       | $\perp$      | $\perp$  |          | _        | $\dashv$  | $\dashv$  |          |
|              | 39       | L        | Ш          |          |        | <u>_</u>       | Щ        | $\Box$   | <u> </u> | L_           |     |       | 89       | Ш         | Ш               |          | $\Box$   |          | $\dashv$      | _        |          | 1   |  | 139        | Ш               | $\perp$       | $\perp$      | _        |          |          | $\dashv$  | $\dashv$  | _        |
|              | 40       | L        | Ш          |          |        |                |          | Ш        | L.       | L            |     |       | 90       |           | Ш               |          |          |          | ightharpoonup | _        |          | 1   |  | 140        | Ш               | _             |              | _        |          | ļ        | $\dashv$  | _   | _        |
| L            | 41       | L        | Ш          |          |        | <u> </u>       | Щ        | igspace  | L        | $\vdash$     |     |       | 91       |           | Ш               |          |          | _        | 4             | _        | _        | 4   |  | 141        | Ш               | $\dashv$      | $\bot$       | _        | _        | _        | $\dashv$  | 4   |          |
| <b></b>      | 42       | _        | Ш          | _        |        |                | Щ        | Н        | Щ        | <u> </u>     |     |       | 92       | Щ         | Ш               | $\Box$   |          |          | $\dashv$      | _        |          | -   |  | 142        | $\sqcup$        |               | $\dashv$     | 4        | 4        | _        | $\dashv$  | _   | _        |
| <u> </u>     | 43       | L        | Ш          | $\sqcup$ | $\Box$ | Щ              | Ļ,       | Ш        | Ш        | Ш            |     |       | 93       |           | Ш               | $\Box$   | _        | _        | _             | _        |          | -   | <u> </u>   | 143        | Н               |               | $\perp$      | 4        | _        | _        |   | 4   | 4        |
| $\vdash$     | 44       | L        | Н          |          |        | H              |          | Ш        | $\vdash$ | $\vdash$     |     |       | 94       | Щ         | Ш               | $\Box$   |          |          | $\dashv$      | J        | _        | -   |  | 144        | Ш               | _             | $\dashv$     | 4        | _        | 4        | $\dashv$  | 4   | _        |
| igsquare     | 45       | L        |            | _        | _      | Щ              |          | <b> </b> | L        | <u> </u>     |     |       | 95       |           | Ш               |          | _        | _        | $\dashv$      | _        | _ -      | -   |  | 145        | Н               | $\perp$       | $\dashv$     | 4        | _        |          |   | -   |          |
|              | 46       | _        | Ш          | $\Box$   | _      |                |          | Н        | _        | <u> </u>     |     |       | 96       | $\square$ | Ш               |          |          | _        | $\dashv$      | _        |          | -   |  | 146        | Ш               | $\dashv$      | $\dashv$     | 4        | _        | -        | $\dashv$  | -   |          |
| <u> </u>     | 47       | _        | Н          | $\dashv$ | _      | Щ              |          | Н        | <u> </u> | <u> </u>     |     |       | 97       | Ш         | Щ               |          | _        | _        | -             |          |          | 4   | <u> </u>   | 147        | Н               | +             | +            | 4        | _        |          | $\dashv$  | $\dashv$  | 4        |
| $\vdash$     | 48       |          | Н          | $\dashv$ | _      | Н              | $\vdash$ | $\vdash$ | $\vdash$ | ├            |     |       | 98       |           | $\vdash \vdash$ | $\dashv$ | _        | _        |               | 4        | +        | -   | <u> </u>   | 148        | $\vdash$        | +             | +            | $\dashv$ |          | -        | +   | $\dashv$  | 긕        |
| $\vdash$     | 49       | _        | Н          | $\dashv$ | -      | $\vdash\vdash$ | $\vdash$ | Н        |          | $\vdash$     |     |       | 99       | $\vdash$  | Н               |          | -        | $\dashv$ | $\dashv$      |          |          | -   |  | 149        | $\vdash \vdash$ | +             | -            | 4        |          | -        | $\dashv$  | $\dashv$  | ᆜ        |
|              | 50       |          | L          |          |        |                |          | 1        |          | 1            |     |       | 100      |           |                 |          |          | - 1      | ŀ             |          | - 1      |     | i  | 150        | ΙI              | - 1           | - 1          | - 1      |          | - 1      | - 1   | - 1   | - 1      |